| Index of Claims |                   |              |          |                 |           |           |           |           |        |              |            |          | Application/Control No. |   |                          |           |             |                |                |                    |          |            | Applicant(s)/Patent under Reexamination |           |                |           |          |              |         |                    |  |  |
|-----------------|-------------------|--------------|----------|-----------------|-----------|-----------|-----------|-----------|--------|--------------|------------|----------|-------------------------|---|--------------------------|-----------|-------------|----------------|----------------|--------------------|----------|------------|---|-----------|----------------|-----------|----------|--------------|---------|--------------------|--|--|
|                 |                   |              |          |                 |           |           |           |           |        |              |            |          | 10/769,534 Examiner     |   |                          |           |             |                |                |                    |          |            | HURTADO, ALEJA                          |           |                |           |          |              | NDRO    |                    |  |  |
|                 |                   |              |          |                 |           |           |           |           |        | Nathan W. Ha |            |          |                         |   |                          |           |             |                | 2814           |                    |          |            |   |           |                |           |          |              |         |                    |  |  |
|                 |                   | _            |          |                 |           | 7         |           | ſ         | T      |              | hroi       | ıgh n    | um                      |   |                          | ] [       | 1           |                |                |                    |          |            | П                                       |           |                |           | _        | <br>¬        |         |                    |  |  |
|                 | √ Rejected – ('   |              |          |                 |           |           |           |           |        |              | C          | ,        |                         | N | Non-Elected Interference |           |             |                | A              | Appeal<br>Objected |          |            |   | -         | 4              |           |          |              |         |                    |  |  |
|                 | = Allowed         |              |          |                 |           |           |           | +         |        |              | Restricted |          |                         |   |                          |           |             | 1              |                |                    |          |            |   | 0         |                |           |          |              |         |                    |  |  |
|                 | Claim Date        |              |          |                 |           |           |           |           |        |              | Claim      |          |                         |   | Date                     |           |             |                |                |                    | Cla      | im         |   | Date      |                |           |          |              |         |                    |  |  |
|                 | Final<br>Original | 12/05        | -        |                 |           |           |           |           |        |              | Final.     | Original |                         |   |                          |           |             |                |                |                    | Final    | Original   |   |           |                |           |          |              |         |                    |  |  |
|                 | 70 1              | F            | Н        | $\vdash$        | +         | $\dashv$  | $\dashv$  | +         | +      | -            | -          | 51       | $\dashv$                | ╬ |                          | $\vdash$  | $\dashv$    | ╬              | +-             |                    |          | 101        | H                                       | +         | +              | +         | ┽        | ┽            | ╁       | H                  |  |  |
|                 | 2                 | 1            |          |                 | #         | #         | ゴ         | #         | #      | ]            |            | 52       |                         | 丰 |                          | 口         | $\sqsupset$ | 1              | $\bot$         |                    |          | 102        |   | 7         | 1              | 1         | 7        | 1            | 丰       |                    |  |  |
|                 | 3                 | ╫            | Н        | H               | $\dashv$  | ╁         | ╁         | ╁         | +      | ┥            | <u> </u>   | 53<br>54 | $\dashv$                | ╁ | ╁                        | Н         | ┪           | ╌              | +              |                    |          | 103        | ┥                                       | ╅         | ╫              | ╁         | $\dashv$ | +            | ╫       | Н                  |  |  |
|                 | 5                 | #            |          |                 | $\exists$ | #         | #         | #         | 丰      | 7            |            | 55       | $\Box$                  | 1 | 丰                        |           | $\dashv$    | 1              |                |                    |          | 105        | 口                                       | 4         | 1              | #         | 7        | 1            | 1       | П                  |  |  |
|                 | 6                 | 七            | ┝        | $\vdash$        | ┨         | +         | $\dashv$  | ┽         | ╁      | $\dashv$     | H          | 56<br>57 | +                       | ╁ | +                        | Н         | $\dashv$    | +              | ╂┈             | 1                  |          | 106<br>107 | H                                       | +         | +              | +         | +        | +            | +       | Н                  |  |  |
|                 | 8                 | E            |          |                 | 耳         | コ         | コ         | #         | 1      | ]            |            | 58       | $\Box$                  | # | $\bot$                   |           |             | 1              |                |                    |          | 108        | П                                       | 7         | $\exists$      | 1         | 7        | 7            | $\bot$  | П                  |  |  |
|                 |                   | 7-           | -        | ⊢╂              | -         | +         | +         | +         | +      | -            | ⊢          | 59<br>60 | -                       | ╁ | +                        | Н         | $\dashv$    | +              | ╂╌             |                    |          | 109<br>110 | $\vdash$                                | ┥         | +              | +         | +        | ╁            | ╁       | +                  |  |  |
|                 | 1                 | 1_           |          |                 | 1         | 士         |           | 1         | 1      |              |            | 61       |                         | 士 | 工                        |           |             |                | 二              | 1 1                |          | 111        | 口                                       | $\exists$ | 1              | 1         | 1        | 1            | $\perp$ |                    |  |  |
|                 | 1                 |              | L        |                 | $\dashv$  | $\dashv$  | $\dashv$  | 4         | 4      | _            |            | 62<br>63 | $\perp$                 | 4 | +                        | Н         | $\dashv$    | +              | ╂-             |                    |          | 112<br>113 | $oldsymbol{arphi}$                      | +         | $\dashv$       | +         | +        | +            |         | H                  |  |  |
|                 | 14                | =            | ┢        | H               | -+        | ╅         | +         | +         | +      | -            | -          | 64       |                         | + | +-                       | ╁         | -           | +              | +              | 1                  |          | 114        | Н                                       | 1         | +              | 1         | 1        | 1            | $\top$  |                    |  |  |
|                 | 15                |              |          |                 | $\Box$    | コ         | $\exists$ | #         | 1      |              |            | 65       |                         | 1 | T                        |           | $\Box$      | 1              | $\blacksquare$ |                    |          | 115        | П                                       | $\Box$    | $\exists$      | I         | 7        | 7            | $\bot$  |                    |  |  |
|                 | 16                |              | L        | $\vdash$        | 4         | +         | +         | +         | ╀      | 4            |            | 66<br>67 |                         | + | +                        | Н         | $\dashv$    | +              | +              |                    |          | 116<br>117 | $\vdash$                                | $\dashv$  | +              | $\dashv$  | +        | +            | ╬       | $\vdash$           |  |  |
|                 | 18                |              |          |                 | 士         | 1         | 1         | $\pm$     | 士      | 1            |            | 68       |                         | 士 |                          |           |             | 土              | 上              |                    |          | 118        | 口                                       | 士         | $\Box$         | 二         | コ        | 1            | 土       |                    |  |  |
|                 | 19                |              |          | П               | 4         | $\dashv$  | $\dashv$  | 4         | $\bot$ | 7            | _          | 69<br>70 |                         | - | $\bot$                   |           | _           | -              | $\bot$         |                    |          | 119        | Н                                       | $\dashv$  | +              | 4         | +        | +            | +       | $\vdash$           |  |  |
|                 | 20                |              | H        | $\vdash$        | $\dashv$  | ╅         | $\dashv$  | ╁         | +      | ┨            | -          | 71       | -                       | + | +                        | H         | $\dashv$    | +              | +              | 1                  |          | 121        |   |           | +              | +         | 1        | +            | +       | $\vdash$           |  |  |
|                 | 22                | 2            | 1        |                 | $\Box$    | #         | $\exists$ | 7         | 1      | ]            |            | 72       |                         | Į | $\top$                   |           | $\Box$      | $\blacksquare$ |                |                    |          | 122        | П                                       | $\exists$ | $\blacksquare$ | $\Box$    | $\Box$   | $\dashv$     | Ţ       |                    |  |  |
|                 | 22                |              | ├        | Н               | $\dashv$  | +         | +         | +         | +      | -            |            | 73<br>74 | $\dashv$                | + | +                        | ╂╌┨       | $\dashv$    | ╅              | +-             | 1                  |          | 123<br>124 | Н                                       | $\dashv$  | $\dashv$       | +         | $\dashv$ | +            | +       | +                  |  |  |
|                 | 25                | $\mathbf{T}$ | $\vdash$ | H               | ╛         | $\dashv$  | 1         | $\exists$ | †      | _            |            | 75       |                         | 1 |                          |           | ╛           |                | 土              | 1                  |          | 125        |   |           |                | $\exists$ | コ        | 1            | 土       |                    |  |  |
|                 | 26                | 7            | K        | $\Box$          | 4         | 7         | $\dashv$  | 4         | 4      | 7            |            | 76<br>77 | $\rightarrow$           | 4 | 4-                       |           | $\dashv$    | _              | +              |                    |          | 126<br>127 | $\vdash$                                |           | +              | ┽         | +        | 4            | ╬       | ╀                  |  |  |
|                 | 28                | _            | ┝        | $\vdash$        | ┥         | $\dashv$  | +         | 十         | +      | -            | -          | 78       | $\vdash$                | 十 | ┽╴                       | Н         | ᅥ           | 十              | 十              | 1 1                |          | 128        | ╂╢                                      | $\dashv$  | $\dashv$       | +         | 十        | ┪            | +       | T                  |  |  |
|                 | 29                |              |          |                 | $\Box$    | $\Box$    | $\exists$ | $\Box$    | 1      |              |            | 79       |                         | 1 | $\bot$                   |           | $\Box$      | $\Box$         | $\top$         | 1                  |          | 129        |   |           | $\perp$        | $\dashv$  | $\bot$   | $\downarrow$ | Ţ       |                    |  |  |
|                 | 30                |              | -        | ╂╼╂             | $\dashv$  | +         | +         | +         | +      | $\dashv$     | ⊢          | 80<br>81 | $\vdash \vdash$         | + | +                        | Н         | ┥           | +              | ╁╴             | $\  \cdot \ $      | -        | 130<br>131 | H                                       | $\dashv$  | -+             | +         | +        | ┪            | ┿       | ╁╌                 |  |  |
|                 | 32                |              |          |                 | 1         | 1         | 1         | 士         | 士      | _            |            | 82       |                         | 士 | 土                        |           |             |                | 工              | 1                  |          | 132        | 口                                       | コ         | _              | コ         | ゴ        | コ            | 工       |                    |  |  |
|                 | 33                |              |          |                 | 4         | 4         | 4         | 4         | 4      | 4            | <u> </u>   | 83<br>84 | $\vdash$                | + | +                        | $\vdash$  | -           | +              |                |                    | -        | 133<br>134 | Н                                       | $\dashv$  | -              | +         | $\dashv$ | +            | +       | ╂╌                 |  |  |
|                 | 34                |              | H        | H               | +         | $\dashv$  | $\dashv$  | ᆉ         | ┿      | ┪            | <b>—</b>   | 85       |                         | 十 | 十                        | $\vdash$  | ┪           | +              | +              | 1                  |          | 135        |   | 1         | 士              | 1         | 士        | 1            | $\top$  | T                  |  |  |
|                 | 36                |              |          |                 | $\exists$ | $\exists$ | 1         | 1         | 1      | 1            |            | 86       | $\Box$                  | 7 | $\top$                   | П         | $\Box$      |                | $\perp$        | ] ]                |          | 136        | П                                       | 4         | $\dashv$       | 4         | $\Box$   | 4            | $\perp$ | $oldsymbol{\perp}$ |  |  |
|                 | 37                |              | ┝        | $\vdash \vdash$ | +         | +         | $\dashv$  | +         | +      | ┨            | -          | 87<br>88 | ┝╌┼                     | + | +                        | $\vdash$  | $\dashv$    |                | ╁              | 1 1                |          | 137<br>138 | H                                       | $\dashv$  | +              | +         | $\dashv$ | +            | +       | ╁╌                 |  |  |
|                 | 39                |              |          |                 |           | $\exists$ |           | 士         | 1      | 1            |            | 89       |                         |   |                          |           |             |                | 上              | 1 1                |          | 139        |   | コ         | ゴ              | 1         | $\Box$   | 1            |         |                    |  |  |
|                 | 40                |              |          | $\Box$          | 4         | 4         | 4         | 4         | 1      | 4            |            | 90       | $\Box$                  | + | 4-                       | Н         | $\dashv$    | +              | ╀              |                    |          | 140<br>141 | $\vdash$                                | 4         | +              | +         | +        | +            | +       | ╀                  |  |  |
|                 | 41                |              | $\vdash$ | H               | +         | +         | ┥         | $\dashv$  | +      | $\dashv$     | <u> </u>   | 91       | $\vdash \vdash$         | + | +                        | H         | _           | _              | $\pm$          |                    |          | 142        | 廿                                       | ╛         | _              | $\pm$     | 士        | $\exists$    | 士       | $\perp$            |  |  |
|                 | 43                |              |          | 口               | $\exists$ | 1         | 1         | コ         | 1      | コ            |            | 93       | 口                       | 1 | 1                        | $\square$ | $\Box$      | 1              | T              | <b>    </b>        |          | 143        | П                                       | $\Box$    | $\top$         | 1         | Ţ        | 7            | T       | F                  |  |  |
|                 | 45                |              | ┝        | $\vdash$        | +         | +         | +         | $\dashv$  | +      | $\dashv$     | $\vdash$   | 94<br>95 | ╟┼                      | + | +                        | H         | $\dashv$    | +              | ╁╌             |                    |          | 144        | ╁┤                                      | $\dashv$  | +              | +         | +        | +            | +       | ╁╌                 |  |  |
|                 | 46                |              | $\vdash$ | ╚               | _         | 士         | 1         | 士         | 1      | ╛            |            | 96       |                         | 士 | 土                        |           |             | 士              | 上              | 1                  |          | 146        | 口                                       | ゴ         | 二              | コ         | コ        | コ            |         |                    |  |  |
|                 | 47                |              | Г        | П               | <b>긔</b>  | 7         | $\dashv$  | $\dashv$  | 4      | 7            |            | 97       | H                       | 4 | +                        | П         | $\dashv$    | _              | +              |                    | $\vdash$ | 147        | ╁┤                                      | -{        | +              | +         | $\dashv$ | +            | +       | ╀╌                 |  |  |
|                 | 49                |              | $\vdash$ | Н               | $\dashv$  | $\dashv$  | ┥         | +         | +      | $\dashv$     | -          | 98       | $\vdash \vdash$         | + | ╁                        | Н         |             | +              | $\pm$          | 1                  |          | 149        | ╁┤                                      | +         | 士              | <u></u>   | +        | _            | 士       | $^{\perp}$         |  |  |
|                 | 50                |              |          | 口               | 1         | 工         | コ         | 士         | 1      | J            |            | 100      |                         | 工 | I                        |           |             | 工              | 工              | ] (                |          | 150        |   | $\exists$ | $\Box$         | $\Box$    | I        | Ι            | $\perp$ |                    |  |  |